

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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of

Complete If Known

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| Application Number | 10/748,091 |
| Filing Date | December 30, 2003 |
| First Named Inventor | Hirsbrunner et al. |
| Group Art Unit | 2681 |
| Examiner Name | Not yet assigned |
| Attorney Docket Number | CE10720N |

U. S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------------|-----------------------|---|--------------------------------|--|--|
| | | Number -Kind Code ² (if known) | | | |
| K.A. | | US -6,625,132 B1 | 09/23/2003 | Boettger et al. | |
| | | US -5,063,591 | 11/05/1991 | Jodoin | |
| | | US -6,393,289 B1 | 05/21/2002 | Bunting et al. | |
| | | US -6,766,171 B2 | 07/20/2004 | Pan et al. | |
| | | US -6,529,735 B1 | 03/04/2003 | DeBrito | |
| | | US -6,574,486 B1 | 06/03/2003 | Labban | |
| | | US -6,823,065 B1 | 11/23/2004 | Cook | |
| | | US -6,711,147 B1 | 03/23/2004 | Barnes et al. | |
| | | US -6,640,108 B2 | 10/28/2003 | Lu et al. | |
| | | US -2002/0095486 A1 | 07/18/2002 | Bahl | |
| K.A. | | US -2004/0219948 A1 | 11/04/2004 | Jones | |
| | | US - | | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
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| | | Country Code ³ Number ⁴ Kind Code ² (if known) | | | | |
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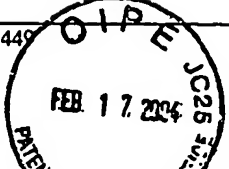
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation, if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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| FORM PTO-1449 |  | ATTY. DKT NO. | CE10720N/10-184 | SER. NO. | 10/748,091 | |
| | | APPLICANT | Hirsbrunner, et al. | | | |
| | | FILING DATE | December 30, 2003 | GROUP | | |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
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FOREIGN PATENT DOCUMENTS

TRANSLATION

| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO |
|-------------|----|-----------------|------------|---------|------------------|------------|--------------|-----|-------------------------------------|
| <i>K.A.</i> | AA | WO 03/065682 A1 | 08/07/2003 | PCT | Siorpaes, et al. | H04L 29/06 | 29/12 | X | <input checked="" type="checkbox"/> |
| <i>K.A.</i> | AB | WO 02/054820 A2 | 07/11/2002 | PCT | Redmond | H04Q 7/38 | | X | <input checked="" type="checkbox"/> |
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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| EXAMINER | <i>[Signature]</i> | DATE CONSIDERED <i>4/15/05</i> |

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| FORM PTO-1449 | ATTY. DKT NO. | CE10720N/10-184 | SER. NO. |
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REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
|---------------------|----|--------------------|--------------|------------|---------|-----------|
| K. 2 | AA | 2002/0085516A1 | July 4, 2002 | Bridgelall | 370/329 | 370/401 |
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FOREIGN PATENT DOCUMENTS

TRANSLATION

| | | DOCUMENT NUMBER | DATE | COUNTRY | NAME | CLASS | SUB CLASS | YES | NO |
|------|----|-----------------|---------------|---------|---------------|-----------|--------------|-----|----|
| K. 2 | AB | WO03/006582A1 | Jan 1, 2003 | PCT | Sartori et al | C10G75/02 | | X | |
| K. 2 | AC | EP1318644AI | Nov 6, 2003 | Europe | Lunn | H04L29/06 | | X | |
| K. 2 | AD | WO9948312 | Sept 23, 1999 | PCT | Lemilainen | H04Q7/30 | | X | |
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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